



DEPARTMENT OF THE NAVY
THE ASSISTANT SECRETARY OF THE NAVY
(RESEARCH, DEVELOPMENT, AND ACQUISITION)
CHIEF OF NAVAL OPERATIONS
COMMANDANT OF THE MARINE CORPS
WASHINGTON, DC 20350-1000

DECISION MEMO

October 14, 2014

FOR: SECRETARY OF THE NAVY


UNSECNAV _____

SUBJECT: Amphibious Ship Replacement LX(R)

- Mr. Secretary, Combining lessons learned from recurring sea-based forward presence and crisis response operations, and results from the LX(R) Analysis of Alternatives (AoA), the Department of the Navy (DoN) has concluded that the Dock Landing Ship class must be replaced with platforms capable of providing a greater range of operational capabilities and capacities to meet current and future warfighting requirements.
- Through a focused and disciplined process that analyzed required capabilities and capacities, as well as cost parameters, it has been determined that a derivative of the Amphibious Transport Dock (LPD 17) hull form is the preferred alternative to meet LX(R) operational requirements. By selectively reducing LPD 17 requirements and descoping specific spaces and equipment, it has been determined that we can deliver sufficient capability and capacity to meet the LX(R) mission sets using an LPD 17 derivative design within the established cost limits for fiscal year 2014 funding (FY14) of \$1.64 billion for the lead ship, and an average of \$1.4 billion for the ten following ships as part of an eleven ship procurement profile.
- Preliminary design efforts shall commence immediately based on this LPD 17 hull form. Program Executive Office (Ships) (PEO Ships) and the Office of the Chief of Naval Operations Warfare Systems (OPNAV N9) shall develop an LX(R) program and allocate resources that will support procurement of the lead ship of the class, currently planned for FY20. DoN focus will remain on affordability and optimizing cost and performance through evaluation and application of cost reduction initiatives and by partnering with industry to achieve the same. The program's progress towards this established cost and performance baseline will be measured through the Gate review process and any changes to this baseline will be jointly approved by the Assistant Secretary of the Navy (Research, Development, and Acquisitions), Chief of Naval Operations, and Commandant of the Marine Corps or their designated representative.
- Detailed key performance parameters and key systems attributes will be formally defined in the LX(R) Capability Development Document (CDD).

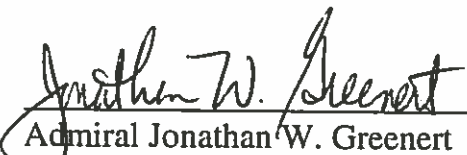
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FORWARDED RECOMMENDING APPROVAL:



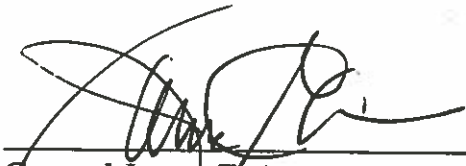
Sean J. Stackley
Assistant Secretary of the Navy
(Research, Development, and Acquisitions)

14 OCT 2014
Date



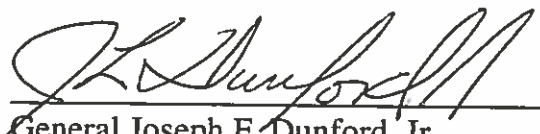
Admiral Jonathan W. Greenert
Chief of Naval Operations

15 October 2014
Date



General James F. Amos
Commandant of the Marine Corps

15 Oct 2014
Date



General Joseph F. Dunford, Jr.
Commandant of the Marine Corps Designee

15 October 2014
Date

SECNAV DISPOSITION:
Approve  Disapprove _____

Distribution:
ASN (FM&C)
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Prepared By: CDR (b) (6) N00AB, (703) 695-0532

COORDINATION PAGE

<u>Office/Dept</u>	<u>Point of Contact/Title</u>	<u>Phone</u>	<u>Date</u>
USMC CD&I	Mr. (b) (6) Branch Head, Expeditionary Ship Capabilities, Seabasing Integration Division	(703) 784-6038	25 Sep 14
OPNAV (N953)	CDR (b) (6) Requirements Officer, Future Amphibious Ships	(703) 695-5354	29 Sep 14
USMC PP&O POE	Maj (b) (6) Mobility Officer / CCO, Amphibious Programs	(703) 692-4319	29 Sep 14
OPNAV (N953)	CAPT Erik Ross Branch Head, Amphibious Warfare	(703) 614-0385	30 Sep 14
PMS 317	CAPT Darren Plath LX(R) Program Manager	(202) 533-1201	30 Sep 14
PMS 317	Ms (b) (6) LX(R) Deputy Program Manager	(202) 781-2620	30 Sep 14
USMC CD&I	Mr. (b) (6) Director, Seabasing Integration Division, HQMC	(703) 784-6094	30 Sep 14
USMC PP&O POE	Col Lawrence Landon Branch Head, Amphibious Programs	(703) 692-4281	30 Sep 14
DoN OGC	Mr. (b) (6) Deputy Assistant General Counsel	(703) 697-1107	06 Oct 14
OPNAV N95	MajGen Robert Walsh Director, Expeditionary Warfare	(703) 614-5064	07 Oct 14
OPNAV N9	VADM Joseph Aucoin VCNO, Warfare Systems	(703) 695-9811	14 OCT 14